

Converting Colors

HunterLab(72.3832, -0.8834,
0.1152)

Have a look what the booklet for
HunterLab(72.3832, -0.8834, 0.1152)
contains.

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Color

**HunterLab(72.4015, -1.0393,
0.3475)**

Conversions

Conversions Part 1

Format	Color
Hex	C2BEC7
RGB	194, 190, 199
RGB Percent	76%, 75%, 78%
CMY	0.2392, 0.2549, 0.2196
CMYK	0.03, 0.05, 0.00, 0.22
HSL	267°, 7%, 76%
HSV	267°, 5%, 78%
XYZ	50.9704, 52.4198, 61.4644
YIQ	192.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

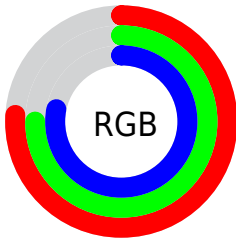
Format	Color
RYB	194, 190, 199
Decimal	12762823
CIELab	77.53, 3.07, -4.03
CIELCh	78, 5.065, 307.286
Yxy	52.4220, 0.3092, 0.3180
Android (android.graphics.Color)	4290952903 (0xFFC2BEC7)
YUV	192.2220, 3.3416, 1.5593
Hunter-Lab	72.4015, -1.0393, 0.3475

Details

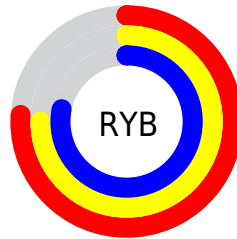
The HunterLab color $72.4015, -1.0393, 0.3475$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.9453, -6.7674, 7.5213$, and the grayscale version is $72.6844, -3.8783, 3.9491$.

A 20% lighter version of the original color is $96.6724, -2.2027, 1.5068$, and $50.5085, -0.4918, -0.3310$ is the 20% darker color. If you saturate the color by 10%, you get $65.5533, 5.6858, -8.3777$, and if you desaturate by 10%, it is $79.4717, -7.6221, 8.5248$.

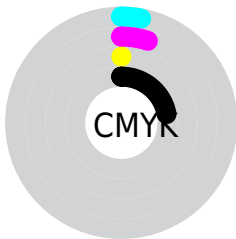
Distribution



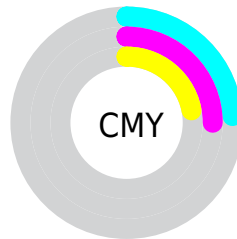
- Red (76%)
- Green (75%)
- Blue (78%)



- Red (76%)
- Yellow (75%)
- Blue (78%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4015, -1.0393, 0.3475 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 72.4015, -1.0393, 0.3475 by changing the saturation by 10% instead.

■ 72.4015, -1.0393,
0.3475

■ 72.4015, -1.0393,
0.3475

199.0135, -6.6854,
5.8616

■ 61.1077, -0.5906,
-0.0787

■ 96.8263, -2.0621,
1.3299

■ 50.4699, -0.1846,
-0.4595

109.8968, -2.6278,
1.8783

■ 40.5328, 0.1727,
-0.7892

123.5075, -3.2275,
2.4623

■ 31.3501, 0.4758,
-1.0619

137.6380, -3.8597,
3.0802

■ 22.9897, 0.7170,
-1.2698

152.2697, -4.5227,
3.7303

■ 15.5422, 0.8851,
-1.4017

167.3860, -5.2155,

■ 9.1318, 0.9815,

4.4114

-1.4491

182.9718, -5.9367,
5.1222

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4015, -1.0393,
0.3475

■ 72.4015, -1.0393,
0.3475

■ 65.5533, 5.6858,
-8.3777

■ 79.4717, -7.6221,
8.5248

■ 58.9567, 12.5890,
-17.7899

■ 86.7329, -14.0872,
16.2608

■ 52.6579, 19.6930,
-28.0466

■ 94.1657, -20.4626,
23.6448

■ 46.7166, 26.9994,
-39.3170

■ 96.8825, -19.5528,
26.2889

■ 41.2125, 34.4510,

■ 97.8971, -15.8933,

-51.7369

27.3208

■ 36.2512, 41.8632,
-65.3031

■ 98.4396, -13.9525,
27.8694

■ 31.9666, 48.8151,
-79.6666

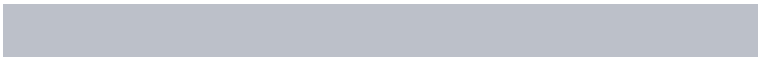
■ 28.5105, 54.5464,
-93.8446

■ 26.0098, 58.0529,
-106.1277

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.4030, -3.2790, -0.5651



72.4015, -1.0393, 0.3475



72.4030, 0.4533, 2.2198

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.4030, -1.0410, 0.3487



72.4030, -2.0707, 7.8872



72.4030, -8.4026, 3.3803

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



72.4015, -1.0393, 0.3475



74.9453, -6.7674, 7.5213

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.4030, -8.0886, 5.6211



72.4015, -1.0393, 0.3475



72.4030, -4.4534, 8.1751

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



72.4030, -1.0410, 0.3487



72.4030, -0.1466, 6.5587



72.4030, -6.6506, 7.3583



72.4030, -7.5140, 1.2219

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.4015, -1.0393, 0.3475



72.4030, 0.8158, 3.7323



72.4030, -6.6506, 7.3583



72.4030, -8.4340, 4.1493

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



72.4030, -1.0410, 0.3487



99.0535, -4.4506, 4.3295



73.5850, -4.8574, 1.7210



45.8484, -2.0794, 2.0284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



72.4030, -1.0410, 0.3487



95.2964, -0.8911, -0.1560



72.8100, 0.3546, 0.8712



33.6412, -0.1424, -0.2766



20.1211, 47.6354, -89.1474



4.8423, 10.8852, -16.9692

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



72.7403, -0.1356, 2.7347



95.7986, 0.4541, 3.4008



74.5590, -8.1291, 7.0597



33.8396, 0.3875, 1.1296



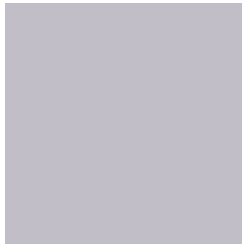
29.2537, 52.6621, -0.9741



6.4779, 11.8645, -1.7901

Previews

White Background



This preview shows how the HunterLab color 72.4015, -1.0393, 0.3475 looks on a white background.

Color Contrast Check

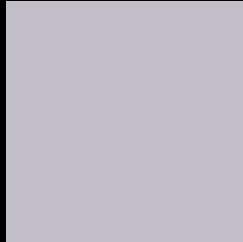
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 72.4015, -1.0393, 0.3475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

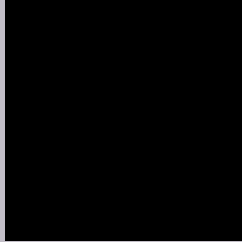
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

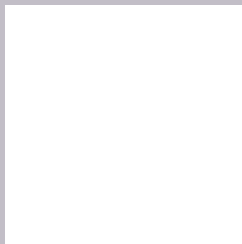
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.4015, -1.0393, 0.3475 Background



This preview shows how black text looks on a background with the HunterLab color 72.4015, -1.0393, 0.3475.



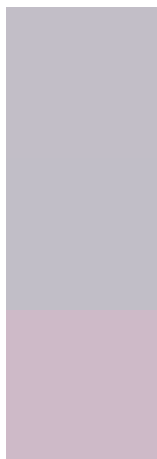
This preview shows how white text looks on a background with the HunterLab color 72.4015, -1.0393,

0.3475.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

72.4015, -1.0393, 0.3475

Protanopia

72.3104, -1.3529, 0.2301

Deuteranopia

72.3946, 5.0687, -0.0543



Tritanopia

72.3581, 0.6711, -2.2110

Trichromacy



Original Color

72.4015, -1.0393, 0.3475

Protanomaly

72.3104, -1.3529, 0.2301

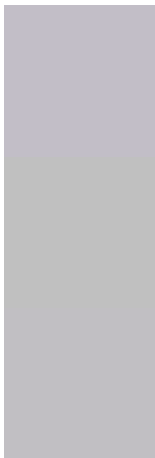
Deuteranomaly

72.2962, 3.2351, -0.2080

Tritanomaly

72.2922, 0.3139, -1.2757

Monochromacy



Original Color

72.4015, -1.0393, 0.3475

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.4839, -2.5502, 2.3878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4015, -1.0393, 0.3475 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(194, 190, 199)` looks like.

```
.text, #text, p{  
    color:rgb(194, 190, 199)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(194, 190, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 190, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4015, -1.0393, 0.3475 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 190, 199) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(194, 190, 199) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(194, 190, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 190, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 190, 199);  
box-shadow:4px 4px 4px 4px rgb(194, 190,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4015, -1.0393, 0.3475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 190, 199) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(194,  
190, 199) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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